

CLAIM AMENDMENTS

Claims 1-42 (Canceled).

Claim 43. (Currently amended) A method for producing a layered-mono-, di-, or tri-basic propellant in the form of 7- or 19-hole propellants granules, for gun ammunition; comprising surface-treating said granules of a mono, di, or tri-basic propellant powder with at least one reagent selected from the group consisting of polyether, polyurea, polybutadiene, polyamide, poly-3-nitratomethyl-3-methyl oxetane, glycidylazide polymer, bis (2,2-dinitropropyl) acetal, bis (2,2-dinitropropyl) formal, dinitrodiazaalkane, alkyl nitrate ethyl nitramine, wherein alkyl nitrate ethyl nitramine is selected from the group consisting of ethyl nitrate ethyl nitramine, and butyl nitrate ethyl nitramine; ~~and~~
~~recovering coated granules,~~ in which a granule is coated at its surface wherein a coating thereon reduces the temperature gradient of a propellant charge during combustion.

Claims 44-64 (Canceled).